

- To change the name of the data series, select **Name** in the *Data ranges* list on the right. Edit the cell references in the *Range for Name* text box below.
- To change the cell references for data series categories, edit the cell references in the *Categories* text box below the *Data ranges* box.
- Click **Add** to add another data series below the selected entry. The data ranges for the new data series will then need to be defined.
- Click **Remove** to remove the selected entry from the *Data series* list.
- Click the **Up** or **Down** button to move the selected entry up or down in the *Data series* list. This does not change the order in the data source table, but changes the arrangement in the chart.

### ✓ Note

Different data series must be in separate columns or rows. Otherwise Calc will assume that they are the same data series.

### Setting data series ranges

To understand how Calc treats data in charts, it is important to understand the distinction between values and categories. Values are numeric data that vary continuously. By contrast, categories have no mathematical relationship with each other. For example, the categories for the chart data referred to in Figure 76 and the chart shown in Figure 73 are months of the year.

Most Calc charts require both value and category data, with values plotted along the Y axis and categories plotted along the X axis. The exceptions are XY (scatter) charts and bubble charts, which use value data along both axes.

Chart Wizard

**Steps**

1. Chart Type
2. Data Range
3. Data Series
4. Chart Elements

**Data series:**

- Boats
- Motors

**Data ranges:**

Border Color

Fill Color: \$Sheet1.\$C\$2

Y-Values: \$Sheet1.\$C\$3:\$C\$8

Range for Border Color: [Text Box]

Categories: \$Sheet1.\$B\$3:\$B\$8

Customize Data Ranges for Individual Data Series

Buttons: Add, Remove, Up, Down, Help, < Back, Next >, Finish, Cancel

Figure 76: Chart Wizard dialog - selecting data series

Data ranges that may be defined for a specific chart type appear in the *Data ranges* box on the right side of the Data Series page, shown in Figure 76. Not all data ranges may need to be filled in.